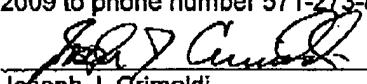


RECEIVED
CENTRAL FAX CENTER
FEB 25 2009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:) Group Art Unit: 2855
Rex D. Ramsier et al) Confirmation No: 6590
Serial No: 10/556,650) Examiner: Michael Cygan
Filed: December 26, 2006)
For: SOLID STATE GAS SENSORS)
BASED ON TUNNEL JUNCTION)
GEOMETRY)
I hereby certify that this correspondence was
transmitted to the United States Patent and
Trademark Office via facsimile on February 25,
2009 to phone number 571-273-8300.

Joseph J. Crimaldi

REPLY TO OFFICE ACTION DATED SEPTEMBER 25, 2008

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is responsive to the Office Action dated September 25, 2008, for which a three (3) month period of response was given. A Petition and fee for a two (2) month extension of time accompany this paper. The Applicants, by and through their attorney, respond as follows:

Amendment to the Claims are reflected in the Listing of The Claims that begin on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.